

# Aneesh Pallapolu

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## EDUCATION

### Georgia State University

Bachelor of Science in Computer Science GPA: 3.7/4.0

Atlanta, GA

Expected Graduation: May 2025

## RELATED COURSEWORK

Data Structures, System-Level Programming (C), Computer Organization and Programming (Assembly Language), Software Development (Java & SQL), Software Engineering (Full-Stack), Web Programming (HTML, CSS, PHP & JavaScript), Design Analysis Algorithms, Database Systems, Data Mining, Fundamentals of Data Science, Machine Learning, Intro to Deep Learning

## TECHNICAL SKILLS

**Languages:** Python, TypeScript, JavaScript, PHP, HTML/CSS, C#, Java, MySQL

**Frameworks:** React, Node.js, Flask, Express.js, React Native, Expo, Next.js

**Developer Tools:** Git, Github, VS Code, Visual Studio, Jupyter Notebooks, Mongoose, Firebase, Figma, Clerk

**Libraries:** pandas, NumPy, Matplotlib, Tkinter, axios, jwt

## CERTIFICATIONS

- **PCEP** (Certified Entry-Level Python Programmer) - Credential ID: aYjm.6YeV.mx7N
- **PCAP** (Certified Associate in Python Programming) - Credential ID: mwP8.92FR.xMPz
- **Salesforce AI Associate** - Credential ID: 5525857

## EXPERIENCE

### McKesson

Summer 2025

Columbus, OH

Incoming CoverMyMeds Developer - Intern

- Supporting the Software Engineering team with front-end development and contributing to projects through analysis, design, documentation, and build phases.
- Collaborating with cross functional teams including Product, IT Operations, and UX to enhance site reliability and automate environments.
- Gaining hands-on experience with modern technologies/tools such as Python, SQL, React, Docker, VS Code, and Git.
- Demonstrating strong planning, organizational, and communication skills by effectively explaining technical concepts to non-technical stakeholders.

### Georgia State University

June 2024 – Dec 2024

Undergraduate Research Assistant

- Collaborated with a team to develop Panther Insights, a web and mobile application for GSU students to review their computer science professors or find reviews for their potential future professors.

## PROJECTS

### Effipay | Next.js, Python, AWS Lambda, MongoDB, OpenAI, Plaid

- Developed an AI-powered payment routing engine using AWS Lambda to dynamically optimize payment methods and maximize rewards.
- Engineered a personalized credit card recommendation system with MongoDB vector search and fine-tuned BERT-based embeddings.
- Streamlined the checkout process through a centralized payment interface consolidating multiple payment methods.
- Built an interactive insights dashboard with integrated chatbot support for real-time expenditure analysis and reward tracking.

### PantherInsights | Next.js, Typescript, Python, Firestore, TailwindCSS

- Developed a web and mobile app platform, Panther Insights, for GSU students to review their computer science professors.
- Implemented features such as charts and ratings to provide insights into teaching styles, engagement, and effectiveness.
- Collaborated with a team under the guidance of Professor Louis Henry, enhancing technical skills and fostering innovation.
- Continually improving the platform to better serve the student community and support informed decision-making.

### Kavi Media Landing Website | HTML/CSS, JavaScript, PHP

- Developed and designed the landing page for Kavi Media, showcasing the platform's services and content offerings.
- Implemented responsive web design for seamless user experience across devices, ensuring accessibility and optimal performance.
- Integrated PHP for backend processing to manage form submissions and dynamic content display.
- Collaborated with the team to enhance the overall visual appeal and user engagement of the site.

## ACTIVITIES

- 2nd place winner at GSU Technology Immersion Challenge 2024 - Cybersecurity Hackathon.